

Amendments to the Specification:

Please replace the following paragraphs with new paragraphs as shown below.

[0005] One wireless application solution which is gaining popularity is wireless application protocol (WAP). WAP is a standard for bringing together wireless telephones and Internet content services regardless of the wireless network architecture or device type. WAP is designed to work with any type of underlying wireless network architecture, thereby freeing the provider to concentrate on the wireless application itself. As shown in Figure 1, the WAP model presupposes a user agent WAP client 10, such as a cellular telephone or personal digital assistant (PDA), which is equipped with a micro browser. The WAP client 10 communicates directly with a server on the Internet 25 via a WAP gateway 20 as shown in Figure 1. The WAP gateway server sits between a wireless carrier's network 15 on one side and the public Internet 25 on the other. (This configuration need not be limited to the public Internet, but may include private Intranets, so that gateways can be located within the carrier or corporate firewalls or both.) The WAP server gateway 20 handles the interface between the two sets of network protocols, wireless WAP and wireline TCP/IP. The WAP gateway server decodes and decompresses wireless terminal requests and sends it on to the appropriate web server as an ordinary HTTP request.

[0006] Certain wireless carriers have already implemented WAP gateways. If a standard HTML document is served in response to an HTTP request from a PDA WAP cleint 10, the WAP gateway server implements content translation before the request can be relayed back to the WAP client 10. The WAP gateway 20 also imposes data quantity limits on client responses. The gateway limitation means that for each given transaction, only a limited number of bytes may pass through the gateway. This so-called "gateway limit" defines the actual amount of data which may be returned in response to an HTTP request.

[0007] Generally, the WAP gateways impose some form of data limitation on the amount of data which is transmitted to the WAP client 10. In one case, the gateway limitation is at or about 1.5 Kbytes (or about 1492 bytes). Hence, this presents an additional problem to content providers to design pages and applications which can provide useful content and information to a WAP client 10.